

WE CLAIM:

1. A solid alkaline cleaning composition comprising:
about 20 to about 70 wt-% source of alkalinity;
5 about 5 to about 60 wt-% sequestrant;
about 1 to about 50 wt-% foaming surfactant blend; and
about 10 to about 70 wt-% of an encapsulated bleach
2. The composition of claim 1, having a form of powder, flake, granule, pellet,
10 tablet, lozenge, puck, briquette, brick, solid block, or unit dose.
3. The composition of claim 1, wherein the foaming surfactant blend comprises
nonionic and anionic surfactant.
- 15 4. The composition of claim 3, wherein the foaming surfactant blend comprises
amine oxide, sulfate, and sulfonate surfactants.
5. The composition of claim 4, wherein the foaming surfactant blend comprises
0.5-3 parts amine oxide surfactant, 1-6 parts sulfate surfactant, and 1-6 parts sulfonate
20 surfactant.
6. The composition of claim 5, wherein the foaming surfactant blend comprises
0.6 parts amine oxide surfactant, 4 parts sulfate surfactant, and 4 parts sulfonate surfactant.
- 25 7. The composition of claim 3, wherein the foaming surfactant blend comprises
1 part nonionic and 2-20 parts anionic surfactant.
8. The composition of claim 5, further comprising 0.5-2 parts alkylcarboxylate
surfactant.
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9. The composition of claim 8, comprising 1 part alkylcarboxylate surfactant.

10. The composition of claim 4, further comprising alkylcarboxylate.

11. The composition of claim 1, wherein the source of alkalinity comprises
5 sodium hydroxide, potassium hydroxide, alkali metal borate, alkali metal silicate, alkali
metal carbonate, amine, or mixture thereof.

12. The composition of claim 1, wherein the sequestrant comprises a polyacrylate,
a phosphinopolycarboxylate, a tripolyphosphate, or a combination thereof.

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13. The composition of claim 1, wherein the encapsulated bleach comprises core
of active chlorine material and outer layer of solid surfactant.

14. The composition of claim 13, wherein the encapsulated bleach further
15 comprises inner coating, which comprises inorganic material.

15. The composition of claim 1, further comprising about 1 to about 20 wt-%
water.

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